

CLAIMS

1. (After amendment)

A driver of a piezoelectric actuator in which a piezoelectric plate is stuck to a plate, comprising:

plural piezoelectric actuators mechanically moving a mechanical component directly or indirectly connected to each of the piezoelectric actuators;

a feeder line extending from a power supply section for applying a drive voltage to the piezoelectric plate of each of the piezoelectric actuators;

a common resistor connected to the feeder line in series, for current limitation limiting a drive current to the piezoelectric plate of each of the piezoelectric actuator to a prescribed range; and

a controller selectively and sequentially on-controlling the drive voltage to be applied to each of the piezoelectric actuators by the feeder line,

wherein each of the piezoelectric actuators is connected to the feeder line of the common resistor on the side opposite to the power supply section, and the controller has a function to on-control the drive voltage to be applied to the piezoelectric plate of the piezoelectric actuator to be driven next, after the piezoelectric plate of the piezoelectric actuator, to which the drive voltage is applied, is put into a 60% charged state, during applying the drive voltage to the piezoelectric plate of the piezoelectric actuator.

2. (Canceled)

3. (After amendment)

The driver of the piezoelectric actuator according to claim 1, wherein the controller is connected to the power supply section side of the common resistor, and has a function to on-control the drive voltage to be applied to the piezoelectric plate of the piezoelectric actuator.